

Amendment
Serial No. 10/783,804

Docket 5000-1-526

IN THE SPECIFICATION:

Please amend the disclosure as follows:

Beginning on page 2, line 4:

In such an optical subscriber network system, when an optical signal is transmitted to a home, signals such as continuous Ethernet broadcast signals or video on demand (VOD) signals are transmitted to a subscriber in a single direction. A burst Ethernet communication signal is burst when it is transceived. Such directionality and continuity makes it difficult to transmit the two signals together. Therefore, broadcast signals in various channels are multiplexed by time division multiplexing (TDM). Then one optical wavelength is assigned to the multiplexed signal by a coarse wavelength division multiplexing (hereinafter, referred to as a CWDM). In this way, another optical wavelength is assigned to the Ethernet communication signal by the CWDM. By using such a CWDM method, a fiber to the home (FTTH) network is realized.